

AMENDMENTS TO THE SPECIFICATION:

ABSTRACT

Known gas burners are operated with liquid fuel, especially vegetable oil, and include an evaporator which evaporates the liquid fuel. The evaporation chamber of the evaporator is limited by a limiting wall embodying a gas discharge channel to produce a gas jet. The present evaporator includes at least a double limiting wall which includes an inner wall and an outer wall to ensure that the gas burner operates in a reliable manner.